

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/001155

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G01F23/22, B41J2/175

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G01F23/22, B41J2/175

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Toroku Jitsuyo Shinan Koho	1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 10-305590 A (Matsushita Electric Industrial Co., Ltd.), 17 November, 1998 (17.11.98), Full text; all drawings (Family: none)	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
10 May, 2004 (10.05.04)

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25 May, 2004 (25.05.04)

Name and mailing address of the ISA/
Japanese Patent Office

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